

NASA International Continuing Health Education Series 16:  
**Avian Influenza – a potential pandemic**

Session 1: ***Global Concern of Potential Avian Influenza Pandemic***

- a. Opening Remarks  
Richard S. Williams, M.D., FACS, Chief Health & Medical Officer, National Aeronautics & Space Administration
- b. Overview of Human Influenza Outbreaks/Pandemics & the Lessons Learned  
Arnuald E. Nicogossian, M.D., FACP, Distinguished Research Professor & Director, Office of International Medical Policy, School of Public Policy, George Mason University
- c. Recent Outbreaks of H5N1 Cases in Humans and Birds and the Implication of Pandemic Planning  
Daniel A. Singer, M.D., MPH, Senior Medical Policy Advisor, HHS Liaison, Avian Influenza Action Group U.S. Department of State

Date: *June 2, 2006 (Friday, 1000-1200 EDT)*

Session 2: ***Virulence of Influenza A Viruses in Birds/ Other Mammals & Their Transmission to Humans***

- a.. Mutagenic Evolution of Influenza A Viruses in Birds/Other Mammals & Their Pathogenicity to Humans  
\_\_\_\_\_, Centers for Disease Control & Prevention (CDC)
- b. Why is H5N1 Slow to Spread Among Humans? Is a Pandemic Imminent?  
\_\_\_\_\_, CDC

Date: *June 16, 2006 (Friday, 1000-1200 EDT)*

Session 3: ***Guidelines for Protection Against Avian Influenza***

- a. Responding to Avian Influenza Pandemic Threat – World Health Organization Guidelines  
\_\_\_\_\_, Pan American Health Organization/WHO

- b. Guidance for Protecting Occupational Workers & Travelers  
Donald Wright, M.D., MPH, Director, Office of Occupational Medicine,  
Occupational Safety & Health Administration

Date: *June 30, 2006 (Friday, 1000-1200 EDT)*

Session 4 : ***Clinical Interventions***

- a. Clinical Management of Avian Influenza  
John Beigel, M.D., Critical Care Medicine Department, Clinical Center, National  
Institutes of Health
- b. Avian Influenza Vaccine & Antiviral Medication Research and Production  
Barney Graham, M.D., Ph.D., Director of Clinical Trials Group, Vaccine Research  
Center, National Institutes of Health

Date: *July 14, 2006 (Friday, 1000-1200 EDT)*

Session 5 : ***Management Interventions***

- a. Surveillance of Wild Birds and Embargo of Birds/Bird Products  
John Clifford, DVM, Deputy Administrator for Veterinary Services, Animal &  
Plant Health Inspection Services, U.S. Department of Agriculture (?)
- b. Quarantine Strategy and Implementation  
\_\_\_\_\_, Centers for Disease Control and Prevention

Date: *July 28, 2006 (Friday, 1000-1200 EDT)*

Session 6: ***Planning & Preparation***

- a. NASA Preparedness Action Plans  
Richard S. Williams, M.D., MPH, FACS, Chief Health & Medical Officer,  
National Aeronautics & Space Administration
- b. Strategic Planning in the U.S. for a Potential Pandemic  
*The Honorable* Richard H. Carmona, M.D., MPH, FACS, VADM, USPHS,  
United States Surgeon General, Department of Health & Human Services (to be  
confirmed)

Date: *August 11, 2006 (Friday, 1000-1200 EDT)*

